

after part 1

11.1  
8.1  
6.9  
3.6  
3  
2.7  
2.1  
1.5  
1.5  
-1.2  
-2.4

last year after part 1

23.1 6.3  
21.9 5.7  
18.6 5.7  
17.7 5.7  
16.8 5.4  
15.6 5.4  
12.3 5.1  
11.1 4.2  
9.9 3.9  
9.9 3  
9 2.4  
8.7 2.1  
8.7 2.1  
8.1 0.9  
8.1 0.6  
-2.1

$\left[ 1 \times \text{correct} - \frac{1}{4} (\text{wrong}) \right] \times 1-2$   
not blank

In the olden days, blanks were ignored  
neither adding nor subtracting points

after multiple choice

15.9  
13.8  
10.8  
9  
8.7  
8.1 (after part 1)  
6  
4.5  
3.9  
2.1  
0

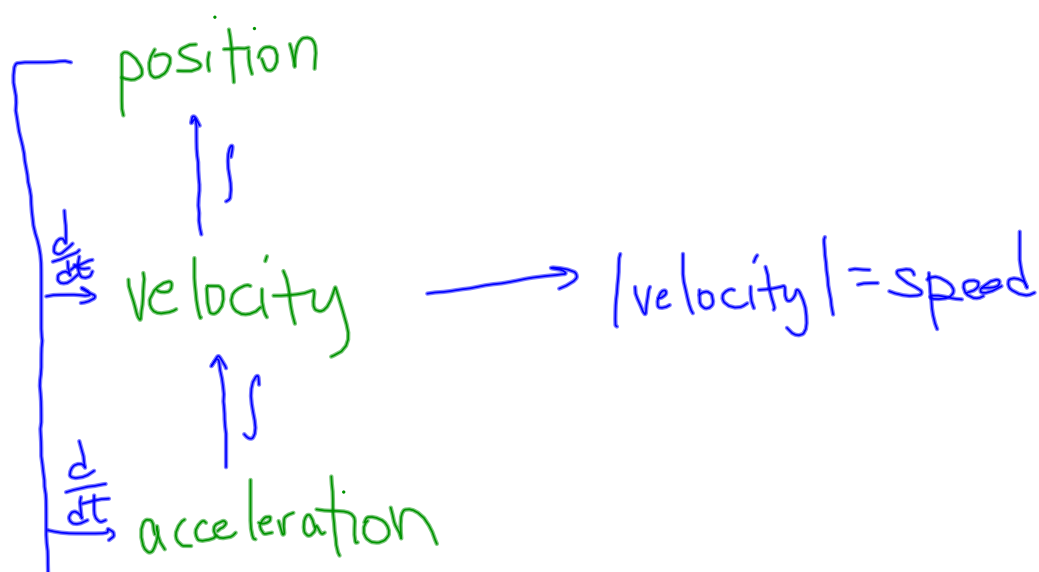
last year after multiple choice

31.5 9.6  
30.6 9.6  
30.6 9.6  
27.3 8.7  
22.5 8.7  
21.3 7.5  
15 6.3  
13.5 6.3  
12.9 6.3  
12.9 4.8  
12.3 4.8  
11.4 4.5  
11.1 3.9  
10.5 1.8  
9.9 0.6  
0.3

$$\left[ 1 \times \text{Correct} - \frac{1}{4} (\text{wrong}) \right] \times 1.2$$

not blank

In the olden days, blanks were ignored  
neither adding nor subtracting points



$$\begin{aligned}\lim_{x \rightarrow 0} \frac{2x^6 + 6x^3}{4x^5 + 3x^3} &= \lim_{x \rightarrow 0} \frac{x^3(2x^3 + 6)}{x^3(4x^2 + 3)} \\ &= \lim_{x \rightarrow 0} \frac{2x^3 + 6}{4x^2 + 3} \\ &= \frac{6}{3} = 2\end{aligned}$$

$$6) f(x) = (2x-1)^5(x+1)$$

which of the following .... eq<sup>n</sup>  
line tangent  $x=1$  ....

<u>Slope</u>	<u>pt</u>	$(1, f(1))$
$5(2x-1)^4(2)(x+1)$	$(1, 2)$	
$+ (2x-1)^5(1)$	$B_v$	

at  $x=1$   $20+1=21$

<u>slope</u>	<u>pt</u>
$21$	$(1, 2)$

$$y - y_i = m(x - x_i)$$

$$(y - 2) = 21(x - 1)$$

$$y - 2 = 21x - 21$$

$$\int_a^b f(x) dx = \text{fnInt}(f(x), X, a, b)$$

MATH 9

$$f'(a) = \text{nDeriv}(f(x), X, a)$$

MATH 8

ALSO ...

- \* Plot the graph of a function in an arbitrary window
- \* Find the zeros of a function

These are the calculator functions you may use without further explanation.  
All other calculator functions are not necessary; should not be used; require calculus explanations.